

**GATEWAY CITIES TRAFFIC SIGNAL SYNCHRONIZATION AND BUS  
SPEED IMPROVEMENT PROJECT  
I-5/TELEGRAPH ROAD****Progress Report #18  
February 15– March 15, 2002****TASK NO. 1: PROJECT MANAGEMENT***Task No. 1.1 Project Coordination*

**Percent Complete Previously:** 60%  
**Percent Complete this Period:** 20%  
**Total Percent Complete To Date:** 80%

Prepared for and presented project status at the Public Officer's meeting on March 14, 2002.

*Task No. 1.2 Attend Project Meetings*

**Percent Complete Previously:** 41%  
**Percent Complete this Period:** 5%  
**Total Percent Complete To Date:** 46%

Siemens GTS staff attended a Progress Meeting with the County on March 6, 2002.

*Task No. 1.3 Create and Maintain Project Web*

**Percent Complete Previously:**  
Web Site: 95%  
Maintenance: 28%  
**Percent Complete this Period:**  
Web Site: 0%  
Maintenance: 0%  
**Total Percent Complete To Date:**  
Web Site: 95%  
Maintenance: 0%

No activity reported this period.

The project web-site is available for viewing at:

<http://www.gts.sea.siemens.com>

under "Projects"

**Upcoming work:**

Update the Web Site as needed

*Task No. 1.4 Prepare Project Reports***Percent Complete Previously: 42%****Percent Complete this Period: 2%****Total Percent Complete To Date: 44%**

Prepared and submitted progress report and invoice for the last period.

**TASK NO. 2: STAKEHOLDERS AND OPERATIONAL OBJECTIVES****Percent Complete Previously: 100%****Percent Complete this Period: 0%****Total Percent Complete To Date: 100%**

This task has been completed.

**TASK NO. 3: REQUIREMENTS ANALYSIS****TASK NO. 3.1: ATMS USER REQUIREMENTS****Percent Complete Previously: 100%****Percent Complete this Period: 0%****Total Percent Complete To Date: 100%**

This task has been completed.

**TASK NO. 3.2: ATMS FUNCTIONAL REQUIREMENTS****Percent Complete Previously: 100%****Percent Complete this Period: 0%****Total Percent Complete To Date: 100 %**

This task has been completed.

**TASK NO. 3.3: INTEGRATION SYSTEM USER REQUIREMENTS****Percent Complete Previously: 95%****Percent Complete this Period: 5%****Total Percent Complete To Date: 100%**

This task has been completed.

**TASK NO. 3.4: INTEGRATION SYSTEM FUNCTIONAL REQUIREMENTS****Percent Complete Previously: 95%****Percent Complete this Period: 5%****Total Percent Complete To Date: 100%**

Revised the IS User and Functional Requirements based on comments received from the County and submitted final report to the County on March 6, 2002.

**TASK NO. 3.5: COMMUNICATION REQUIREMENTS**

**Percent Complete Previously:** 60%

**Percent Complete this Period:** 0%

**Total Percent Complete To Date:** 60%

Revised Draft Communications Requirements based on County's comments (See Task 3.6 below).

**Upcoming work:**

Submit revised Communications Requirements (See Task 3.6 below).

**TASK NO. 3.6: FINAL REQUIREMENTS ANALYSIS**

Continued work on combining ATMS and Communications Functional requirements into one document.

**Upcoming work:**

Combine the Communications requirements to the above document and submit one Final Requirements document to the County.

**TASK NO. 4: HIGH LEVEL SYSTEM DESIGN****TASK NO. 4.1: DRAFT HIGH LEVEL DESIGN REPORT**

Submitted Draft High Level Design Report, ATMS and LCC sections to the County on March 6, 2002.

**Upcoming work:**

Revise draft High Level Design Report based on County's comments.

Prepare draft High Level Design Report for VDS.

**TASKS 5 TO 12**

Work has not yet started on these tasks.

Alan Clelland  
Project Manager

April 8, 2002

## Deliverable Status

Task	Status	Anticipated Completion Date
<b>Task 1: Project Management</b>		
1.1 Project Coordination	On-Going	
1.2 Attend Project Meetings	On-Going	
1.3 Create and Maintain Web page	On-Going	
1.4 Prepare Project Reports	On-Going	
Travel/ODC	On-Going	
<b>Task 2: Stakeholders and Operational Objectives</b>		
2.1 Draft Operational Objectives Report	Completed	
2.2 Final Operational Objectives Report	Completed	
2.3 Individual City Reports	Completed	
<b>Task 3: Requirements Analysis</b>		
3.1.1 Draft ATMS User Requirements	Completed	
3.1.2 Final ATMS User Requirements	Completed	
3.2 ATMS Functional and Local City Control Site Requirements		
3.2.1 Draft	Completed	
3.3 Integration System User Requirements		
3.3.1 Draft	Completed	
3.3.2 Final	Completed	
3.4 Integration System Functional Requirements		
3.4.1 Draft	Completed	
3.5 Communications Requirements		
3.5.1 Draft	Completed	
3.6 Requirements Analysis Final	In-Progress	April 8, 2002
<b>Task 4: High Level System Design</b>		
4.1 High Level System Design Report		
4.1.1 Draft		
4.1.1.1 System HLD Draft		March 6, 2002
4.1.1.2 VDS Draft		April 24, 2002
4.1.2 Final		TBD
<b>Task 5: Alternatives Analysis</b>		
5.1 ATMS Analysis		
5.1.1 Draft Systems Alternatives Analysis		April 21, 2002
5.1.2 Final Systems Alternatives Analysis		May 11, 2002
5.2 Communications Analysis		
5.2.1 Draft		April 21, 2002
5.2.2 Final		May 18, 2002
<b>Task 6: Recommendations</b>		
6.1 Draft		June 16, 2002
6.2 Final		July 6, 2002
<b>Task 7: Conceptual Design Report</b>		
7.1 Draft		
7.1.1 ATMS		July 27, 2002
7.1.2 Local City Control Site		August 4, 2002
7.1.3 Integration Systems		August 4, 2002

Task	Status	Anticipated Completion Date
7.1.4 Communications		August 11, 2002
<b>Task 8: Operations and Maintenance Plan</b>		
8.1 Draft		October 5, 2002
8.2 Final		November 7, 2002
<b>Task 9: Technical Operational and Institutional Issues</b>		
9.1 Draft		September 15, 2002
9.2 Final		October 5, 2002
<b>Task 10: City Concurrence</b>		
10.1 Resolutions		November 10, 2002
10.2 Minutes		October 26, 2002
<b>Task 11: Final Conceptual Design Report</b>		
11.1 Draft		November 17, 2002
11.2 Final		December 7, 2002
<b>Task 12: Strategic Implementation Plan</b>		
12.1 Scope of Work		
12.1.1 Draft		November 21, 2002
12.1.2 Final		December 3, 2002
12.2 Project Budget		
12.2.1 Budget		December 6, 2002
12.2.2 Cash Flow Chart		December 11, 2002
12.3 Project Schedule		November 21, 2002
12.4 Strategic Plan Final Report		
12.4.1 Draft		December 13, 2002
12.4.2 Final		December 31, 2002
12.4.3 Executive Summary		January 6, 2003